Sixteenth Marcel Grossmann Meeting



Contribution ID: 759

Type: Invited talk in the parallel session

Recent results from the Pierre Auger Observatory

Tuesday, 6 July 2021 11:35 (25 minutes)

The Pierre Auger Observatory has by now achieved an exposure of order $10^5 \, \text{km}^2$ sr yr, exploring about 85% of the sky. In this talk I will review some of the latest results, including the detailed measurements of the features in the cosmic ray spectrum, the inferred mass composition, the tests of hadronic interactions, multimessenger searches and the study of anisotropies in the cosmic ray arrival directions both at large and small angular scales.

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Presenter: ROULET, Esteban (CONICET, Centro Atomico Bariloche)Session Classification: Observations of HE and UHE Cosmic Rays

Track Classification: High Energy: Observations of HE and UHE Cosmic Rays